

Attorney's Docket No. 031456/272026

PATENT

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re: Rivett et al.  
Filed: Concurrently Herewith  
For: CYCLOOLEFINIC COPOLYMER FOR HIGH MODULUS FILM

January 28, 2004

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**INFORMATION DISCLOSURE STATEMENT  
CITATION UNDER 37 C.F.R. § 1.97**

Sir:

Attached is a list of documents on form PTO-1449. In accordance with the Office waiver published July 11, 2003, copies of the cited U.S. patents and patent application publications are not enclosed. Applicant does enclose copies of any cited foreign patent documents and non-patent literature in accordance with 37 CFR 1.98(a)(2).

Respectfully submitted,



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Grace R. Rippy

<p>Substitute for form 1449/PTO (Revised 04/2003)</p> <p><b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> <i>(Use as many sheets as necessary)</i></p>				<b>Complete if Known</b>	
				Application Number	
				Filing Date	Concurrently Herewith
				First Named Inventor	Rivett et al.
				Group Art Unit	
				Examiner Name	
Sheet	1	of	3	Attorney Docket Number	031456/272026

<b>U. S. PATENT DOCUMENTS</b>					
Examiner Initials*	Cite No.	Document Number Number - Kind Code (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages of Relevant Figures Appear
	1	US-4,166,083	08/28/1979	Ueda et al.	
	2	US-4,918,133	04/17/1990	Moriya et al.	
	3	US-4,992,511	02/12/1991	Yamamoto et al.	
	4	US-5,180,767	01/19/1993	Sakai et al.	
	5	US-5,218,049	06/08/1993	Yamamoto et al.	
	6	US-5,468,803	11/21/1995	Takahashi et al.	
	7	US-5,552,504	09/03/1996	Bennett et al.	
	8	US-5,561,208	10/01/1996	Takahashi et al.	
	9	US-5,783,273	07/21/1998	Yamamoto et al.	
	10	US-5,863,986	01/26/1999	Herrmann-Schonherr et al.	
	11	US-6,090,888	07/18/2000	Khanarian et al.	
	12	US-6,165,573	12/26/2000	Hirose et al.	
	13	US-6,255,396	07/03/2001	Ding et al.	
	14	US-6,297,322	10/02/2001	Ding et al.	
	15	US-4,948,856	08/14/1990	Minchak et al.	
	16	US-5,331,057	07/19/1994	Brekner et al.	
	17	US-5,359,001	10/25/1994	Epple et al.	
	18	US-5,468,819	11/21/1995	Goodall et al.	
	19	US-5,475,060	12/12/1995	Brekner et al.	
	20	US-5,569,730	10/29/1996	Goodall et al.	

Examiner Signature		Date Considered	
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\*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609.  
Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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	21	US-5,571,881	11/05/1996	Goodall et al.	
	22	US-5,646,220	07/08/1997	Brekner et al.	
	23	US-5,741,869	04/21/1998	Goodall et al.	
	24	US-5,750,815	05/12/1998	Grubbs et al.	
	25	US-5,831,108	11/03/1998	Grubbs et al.	
	26	US-5,863,986	01/26/1999	Herrmann-Schonherr et al.	
	27	US-5,929,181	07/27/1999	Makovetsky et al.	
	28	US-5,942,587	08/24/1999	Arjunan et al.	
	29	US-6,008,298	12/28/1999	Hatke et al.	

<b>FOREIGN PATENT DOCUMENTS</b>						
Examiner Initials	Cite No.	<u>Foreign Patent Document</u> Country Code - Number Kind Code (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	English Language Translation Attached
	30	EP 0 649 737 A1	04/26/1995	Mitsui Petrochemical Industries, Ltd		Yes
	31	EP 0 726 291 A1	08/14/1996	Mitsui Petrochemical Industries, Ltd and Hoechst Aktiengesellschaft		
	32	JP 3-054220	03/08/1991	Japan Synthetic Rubber Co Ltd		Yes Abstract
	33	JP 3-112646	05/14/1991	Japan Synthetic Rubber Co Ltd		Yes Abstract
	34	JP 5-247324	09/24/1993	Nippon Zeon Co Ltd		Yes Abstract

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	35	EP 0 335 985	11/11/1989	Mitsui Petrochemical Industries, Ltd.		

<b>OTHER DOCUMENTS</b>						
Examiner Initials	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.				English Language Translation Attached
	36	KHANARIAN, G., "Rubber Toughened And Optically Transparent Blend Of Cyclic Olefin Copolymers," <u>Polymer Engineering and Science</u> , Vol. 40, No. 12, pp. 2590-2601, December, 2000				
	37	BROCK et al., "TOPAS: Cyclo-Olefin Copolymers," <u>MetCon 98: "Polymers in Transition,"</u> June 10-11, 1998, Houston, TX				
	38	TOPAS (COC) Polymer Materials, <u>Hoechst High Chem.</u> , pp. 1-16, Nov. 1995				

CLT01/4629630v1

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